



Ford Fuel Injector Calibration Summary

PN: 16s-12-2200-8, 16s-13-2200-8

Target Injection Pressure = 39.15 psid

LO-SLP (lb/s)	0.05859
HI-SLP (lb/s)	0.057226
FUEL-BKPT (lb)	0.0000170000
MIN-PW (ms)	0.33
ST-FLO (lb/hr)	205

OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	2.190
8	1.590
10	1.150
11	0.870
12	0.770
13	0.630
14	0.620
15	0.610

COMP-LS	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8757
39.15	1.0000
50.03	1.1304
54.96	1.1848
60.03	1.2383

COMP-HS	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8757
39.15	1.0000
50.03	1.1304
54.96	1.1848
60.03	1.2383

COMP-BKPT	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8757
39.15	1.0000
50.03	1.1191
54.96	1.1611
60.03	1.2012

COMP-OFFSET	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8757
39.15	1.0000
44.95	1.0715
50.03	1.0828
54.96	1.1054
60.03	1.1167

KEY:

LO-SLP	"low" injector slope
HI-SLP	"high" injector slope
FUEL-BKPT	fuel breakpoint - fuel mass at which to switch from low to high injector slope
MIN-PW	minimum repeatable fuel pulsewidth at 39.15 psid
ST-FLO	static flow rate at 39.2psi with n-heptane
OFFSET	injector voltage offset as a function of battery voltage
COMP-LS	multiplier to LO-SLP as a function of injection pressure in psid
COMP-HS	multiplier to HI-SLP as a function of injection pressure in psid
COMP-BKPT	multiplier to FUEL-BKPT as a function of injection pressure in psid
COMP-OFFSET	multiplier to OFFSET as a function of injection pressure in psid